

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 021498-000220US

First Inventor Cunningham, Shaun Joseph

Title METHOD AND RESULTING STRUCTURE FOR
MANUFACTURING SEMICONDUCTOR
SUBSTRATES

Express Mail Label No. EV 348062064 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing).
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 28]
(preferred arrangement set forth below)
 - Title Page
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 9]
- Oath or Declaration [Total Pages 1]
 - a. Newly executed (original or copy)
 - b. Blank
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TOMail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**ACCOMPANYING APPLICATIONS PARTS**

- Assignment Papers (cover sheet & document(s))
- 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
- Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. 10/389,278

Prior application information: Examiner _____

Art Unit: 2811

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number

20350

OR Correspondence address below

| | | | | |
|---------|--|-----------|--|----------|
| Name | | | | |
| | | | | |
| Address | | | | |
| | | | | |
| City | | State | | Zip Code |
| Country | | Telephone | | Fax |

| | | | |
|-------------------|------------------|-----------------------------------|--------|
| Name (Print/Type) | Richard T. Ogawa | Registration No. (Attorney/Agent) | 37,692 |
|-------------------|------------------|-----------------------------------|--------|

| | | | |
|-----------|-------------|--|--|
| Signature | Date 8/4/03 | | |
|-----------|-------------|--|--|

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments or the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 60005516 v1

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

03943 10/634512
06/04/03

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 609)

METHOD OF PAYMENT (check all that apply)

Check Credit Card MoneyOrder Other None

Deposit Account:

Deposit Account Number
20-1430

Deposit Account Name
Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) during the pendency of this application
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------|----------|
| 1001 | 750 | 2001 | 375 | Utility filing fee | 375 |
| 1002, | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$375)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Extra Claims | Fees from below | Fee Paid |
|--------------------|----|--------------|-----------------|----------|
| Total Claims | 32 | -20** = 12 | X\$9 | \$108 |
| Independent Claims | 6 | -3** = 3 | X\$42 | \$126 |
| Multiple Dependent | | | X | |

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description |
|---------------|---------------|-----------------|
| 1202 | 18 | 2202 9 |
| 1201 | 84 | 2201 42 |
| 1203 | 280 | 2203 140 |
| 1204 | 84 | 2204 42 |
| 1205 | 18 | 2205 9 |

SUBTOTAL (2) (\$234)

**or number previously paid, if greater; For Reissues, see above

| | |
|----------------------|--------------------------|
| Complete if Known | |
| Application Number | |
| Filing Date | |
| First Named Inventor | Cunningham, Shaun Joseph |
| Examiner Name | |
| Art Unit | 2811 |
| Attorney Docket No. | 021498-000220US |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------|--------------|--|----------|
| 1051 | 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 130 | Non-English specification | |
| 1812 | 2,520 | 1812 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 160 | Notice of Appeal | |
| 1402 | 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 55 | Petition to revive – unavoidable | |
| 1453 | 1,300 | 2453 650 | Petition to revive – unintentional | |
| 1501 | 1,300 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 235 | Design issue fee | |
| 1503 | 630 | 2503 315 | Plant issue fee | |
| 1460 | 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 50 | Petitions related to provisional applications | |
| 1806 | 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

| | | | |
|-------------------|------------------|-----------------------------------|--------|
| SUBMITTED BY | | Complete if applicable | |
| Name (Print/Type) | Richard T. Ogawa | Registration No. (Attorney/Agent) | 37,692 |
| Signature | | | Date |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 60005526 v1

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